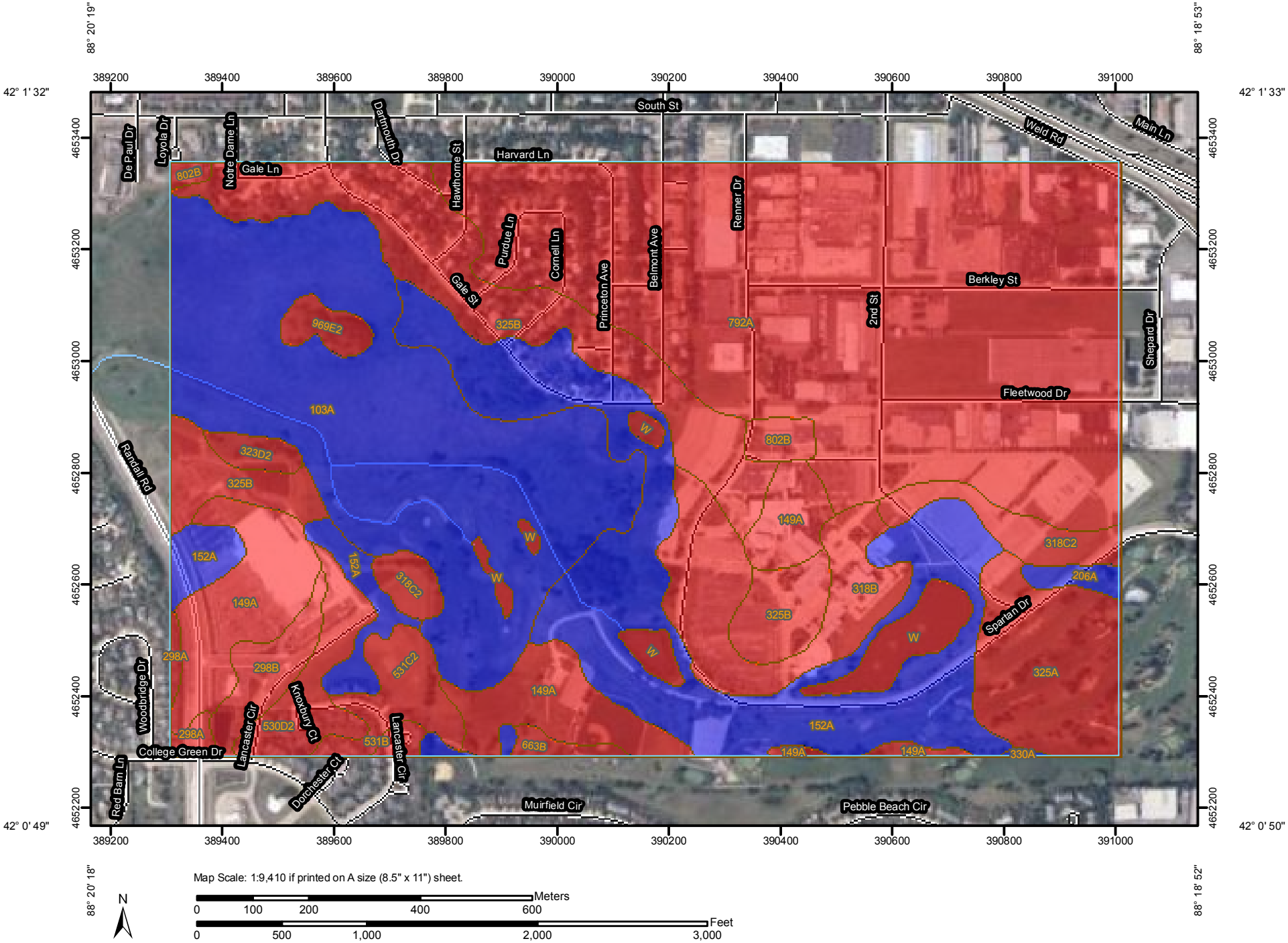
88° 20' 19"
88° 18' 53"
42° 1' 32"
42° 1' 33"
42° 0' 49"
42° 0' 50"
88° 20' 18"
88° 18' 52"
389200
389400
389600
389800
390000
390200
390400
390600
390800
391000
4653400
4653200
4653000
4652800
4652600
4652400
4652200
South St
Weld Rd
Main Ln
De Paul Dr
Loyola Dr
Notre Dame Ln
Dartmouth Dr
Hawthorne St
Harvard Ln
Gale Ln
Purdue Ln
Cornell Ln
Princeton Ave
Belmont Ave
Renner Dr
Gale St
Berkley St
2nd St
Shepard Dr
Fleetwood Dr
Randall Rd
Spartan Dr
Woodbridge Dr
College Green Dr
Knowlbury Ct
Lancaster Cir
Dorchester Ct
Red Barn Ln
Muirfield Cir
Pebble Beach Cir
802B
969E2
325B
792A
103A
323D2
W
152A
318C2
149A
318B
206A
298A
298B
531C2
530D2
531B
663B
330A
325A
Map Scale: 1:9,410 if printed on A size (8.5" x 11") sheet.
N
Meters
0
100
200
400
600
Feet
0
500
1,000
2,000
3,000

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Units

Soil Ratings
- None
- Rare
- Occasional
- Frequent

Political Features
- Cities

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

MAP INFORMATION

Map Scale: 1:9,410 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:12,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Kane County, Illinois
Survey Area Data: Version 5, Feb 12, 2010

Date(s) aerial images were photographed: 7/21/2007

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Ponding Frequency Class

Ponding Frequency Class— Summary by Map Unit — Kane County, Illinois (IL089)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
103A	Houghton muck, 0 to 2 percent slopes	Frequent	81.6	18.3%
149A	Brenton silt loam, 0 to 2 percent slopes	None	31.2	7.0%
152A	Drummer silty clay loam, 0 to 2 percent slopes	Frequent	63.6	14.2%
206A	Thorp silt loam, 0 to 2 percent slopes	Frequent	1.9	0.4%
298A	Beecher silt loam, 0 to 2 percent slopes	None	1.7	0.4%
298B	Beecher silt loam, 2 to 4 percent slopes	None	5.9	1.3%
318B	Lorenzo loam, 2 to 4 percent slopes	None	19.0	4.2%
318C2	Lorenzo loam, 4 to 6 percent slopes, eroded	None	8.9	2.0%
323D2	Casco loam, 6 to 12 percent slopes, eroded	None	2.2	0.5%
325A	Dresden silt loam, 0 to 2 percent slopes	None	19.2	4.3%
325B	Dresden silt loam, 2 to 4 percent slopes	None	43.3	9.7%
330A	Peotone silty clay loam, 0 to 2 percent slopes	Frequent	0.3	0.1%
530D2	Ozaukee silt loam, 6 to 12 percent slopes, eroded	None	8.2	1.8%
531B	Markham silt loam, 2 to 4 percent slopes	None	1.1	0.2%
531C2	Markham silt loam, 4 to 6 percent slopes, eroded	None	7.5	1.7%
663B	Clare silt loam, 2 to 5 percent slopes	None	1.6	0.4%
792A	Bowes silt loam, 0 to 2 percent slopes	None	135.3	30.3%
802B	Orthents, loamy, undulating	None	3.0	0.7%
969E2	Casco-Rodman complex, 12 to 20 percent slopes, eroded	None	2.8	0.6%
W	Water	None	8.6	1.9%
Totals for Area of Interest			**447.0**	**100.0%**

Description

Ponding is standing water in a closed depression. The water is removed only by deep percolation, transpiration, or evaporation or by a combination of these processes. Ponding frequency classes are based on the number of times that ponding occurs over a given period. Frequency is expressed as none, rare, occasional, and frequent.

"None" means that ponding is not probable. The chance of ponding is nearly 0 percent in any year.

"Rare" means that ponding is unlikely but possible under unusual weather conditions. The chance of ponding is nearly 0 percent to 5 percent in any year.

"Occasional" means that ponding occurs, on the average, once or less in 2 years. The chance of ponding is 5 to 50 percent in any year.

"Frequent" means that ponding occurs, on the average, more than once in 2 years. The chance of ponding is more than 50 percent in any year.

Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: More Frequent

Beginning Month: January

Ending Month: December